

Comparisons of Job Characteristics

Focus Occupation: **Opticians, Dispensing (29-2081)**

Associated Occupation: **Optometrists (29-1041)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Opticians, Dispensing (29-2081)

Associated Occupation: Optometrists (29-1041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	17.7	5.1	<<	Extensive education and/or training may be required
Biology	3.7	13.4	3.9	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	10.8	14.2	>>	Current knowledge level is likely more than sufficient
Personnel and Human Resources	5.6	10.3	8.0	<	Expanded education and/or training may be required
Physics	4.3	10.0	4.7	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	9.1	3.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 73

Focus Occupation: Opticians, Dispensing (29-2081)

Associated Occupation: Optometrists (29-1041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Science	4.5	13.8	3.1	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	10.7	10.5	0	Current skill level may be sufficient
Operations Analysis	5.0	8.3	5.4	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	5.6	3.4	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Opticians, Dispensing (29-2081) Associated Occupation: Optometrists (29-1041)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	15.5	10.6	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	15.0	9.8	<<	Extensive improvement in abilities may be required
Near Vision	11.1	13.6	12.5	0	Current ability level may be sufficient
Finger Dexterity	7.6	12.0	10.5	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	11.9	7.9	<<	Extensive improvement in abilities may be required
Selective Attention	8.7	10.8	7.7	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.6	7.9	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	8.8	5.9	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 96
Focus Occupation: Opticians, Dispensing (29-2081) Associated Occupation: Optometrists (29-1041)		
Work Activities	Exclusivity of Activity	
Communicate technical information	4	
Identify body response variations	57	
Make presentations on health or medical issues	50	
Measure for eyeglasses	99	
Use interpersonal communication techniques	10	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Opticians, Dispensing (29-2081)

Associated Occupation: Optometrists (29-1041)

Tools and Technologies	Exclusivity
Computers	1
Industry specific software	1
Length and thickness and distance measuring instruments	2
Ophthalmic diagnostic exam products	27
Optical industry machinery and equipment and supplies	80

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.